Data Sheet

We make sure

FUJITSU COMPUTERS SIEMENS

LIFEBOOK S7110
Your best friend on the move

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The LIFEBOOK S Series is the best friend of a frequent traveller, leaving no compromises: the sturdy notebook keeps the balance between low weight, high-end performance and modularity. It features a brilliant 14.1-inch display for any demand. This high-portable notebook with latest technology offers maximum performance and extraordinary ergonomics, so the new LIFEBOOK S7110 continues to dominate this product segment.

The combination of performance, modularity and flexibility gives you the functionality and ease of use of a full-sized PC. Intel® Centrino® Duo Mobile Technology delivers high performance and last a long time away from the power socket.

This notebook is designed for highest quality with extensive testing and an extra-strong magnesium lid.

Elegance

Designed for the most demanding mobile users, LIFEBOOKs are the perfect synthesis of form, function and style.

- Stylish design for easy portability
- Lightest modular 14.1-inch notebook with only 1.8 kg
- Modular bay fitting an extra hard disk drive, optical disk drive or battery
- Excellent resolution and video quality
- Small in size but great expandability with maximum ports

Ergonomics

- 14.1-inch SPWG or SXGA+ TFT-display for maximum viewing comfort
- Dual pointing devices with second set of mouse buttons for ease of use
- Convenient working with full sized keyboard

Connectivity

- Bluetooth and Wireless LAN optional integrated
- Optional new Port Replicator for easy connection to all your peripherals, compatible with LIFEBOOK E8110/8210 and LIFEBOOK C1410
- Long lasting battery for independent working with first and second battery

Security

- Trusted platform module (TPM 1.2) provides more secure applications and makes transitions safe
- Biometric fingerprint sensor
- Built-in SmartCard controller and optional SmartCase Logon+: software with best integration into your IT environment

Reliability

- Highest quality design with magnesium lid
- Hard disk drive ShockSensor minimizes data loss and guarantees a higher reliability of your data
- Spill-proof keyboard offers protection against system damage

Manageability

- Reduce your Total Cost of Ownership with a comprehensive set of system management features
- Easy and remote administration with DeskView client management

Designed for Windows® XP Windows Vista™ Capable

Windows Vista™ Premium Ready

PC

System	LIFEBOOK S7110 (value)	LIFEBOOK S7110 (fingerprint)	LIFEBOOK S7110 (supreme)
Processor			
Intel® Core™ Duo Processor	T2300E (1.66GHz) T2400 (1.83GHz) T2500 (2.00GHz)	T2300E (1.66GHz) T2400 (1.83GHz) T2500 (2.00GHz)	T2300 (1.66GHz) T2400 (1.83GHz) T2500 (2.00GHz)
Second level cache	2048	2048	2048
Front side bus (FSB)	667 MHz	667 MHz	667 MHz
Intel® Core2™ Duo Processor	available from January	available from January	available from January
Second level cache			
Front side bus (FSB)			
Chipset			
Northbridge	Intel 945GM	Intel 945GM	Intel 945GM
Southbridge	ICH 7-M	ICH 7-M	ICH 7-M
Memory			
DIMM slots	2	2	2
DDR2-667 SDRAM, 667 MHz	up to 2GB up to 4GB with future modules	up to 2GB up to 4GB with future modules	up to 2GB up to 4GB with future modules
BIOS			
BIOS Flash EPROM	BIOS based on Phoenix TrustedCore Notebook	BIOS based on Phoenix TrustedCore Notebook	BIOS based on Phoenix TrustedCore Notebook
Interfaces			
Infrared link (Fast IrDa 1.1, 4 Mbps)	1	1	1
Type I/II PC Card slot	1	1	1
SmartCard reader	-	-	-
Express card 34/54	1	1	1
USB 2.0	3	3	3
S-Video out (TV-out)	1	1	1
VGA	1	1	1
Modem RJ-11	1	1	1
LAN RJ-45	1	1	1
Audio-in (line-in / microphone)	1	1	1
Audio-out (line-out / headphone)	1	1	1
DC-in	1	1	1
SPDIF	-	-	-
IEEE1394	1	1	1
PS/2	-	-	-
Serial port	-	-	-
Parallel port	-	-	-
Kensington Lock	1	1	1
Docking connector for Port Replicator	1	1	1
Port Replicator interfaces (optional):			
USB 2.0	4	4	4
VGA	1	1	1
DVI-I	-	-	-
DVI-D	1 (with HDCP support)	1 (with HDCP support)	1 (with HDCP support)
Serial port	1	1	1
Parallel port	1	1	1
LAN RJ-45	1	1	1
PS/2	1	1	1
DC-in	1	1	1
Microphone	1	1	1
Headphone	1	1	1
Power on switch	1	1	1
Kensington Lock	1	1	1
S-Video out			
Line-out / SPDIF	-	-	
Optical disk drive	-	-	-
Modem on board			
56K V.92 modem MDC1.5	1	1	1
LAN on board			
built-in 10/100/1000 Mbps Marvell 88E8055	x	x	x
Wireless Technologies (WLAN)			
Import and usage according to country-specific regulations.			
Dual band antenna			
Intel PRO/Wireless 3945 a/b/g	optional	optional	optional
Atheros Minicard b/g 802.11 b/g	optional	optional	optional
WiFi certified	x	x	x
Bluetooth			
Bluetooth V2.0	optional	optional	optional
Audio			
Stereo speakers	x	x	x
Sound chip	RealTek ALC262	RealTek ALC262	RealTek ALC262
Internal microphone	x	x	x
Keyboard and pointing device			
Keyboard	Spill proof keyboard, 85 keys, 19mm pitch, 3mm key stroke	Spill proof keyboard, 85 keys, 19mm pitch, 3mm key stroke	Spill proof keyboard, 85 keys, 19mm pitch, 3mm key stroke
Touchpad	with two mouse button sets and one scroll buttons	with two mouse button sets, scroll via fingerprint sensor	with two mouse button sets and one scroll buttons
Touchstick	x	x	x

Second set of mouse buttons	x	x	x
Fingerprint sensor	-	x	-
Launch keys	x	x	x
Eco button	x (combined with launch keys)	x (combined with launch keys)	x (combined with launch keys)
Recovery button	-	-	-
Status LCD (status panel)	x	x	x
Status LED	-	-	-
Graphics			
Intel GMA 950 with 256-bit graphics core with dynamic video memory technology up to 224MB, 32-bit color depth	x	x	x
Direct X9	x	x	x
Pixelshader 3.0	x	x	x
DualView (Windows XP)	x	x	x
Display			
14.1-inch TFT SXGA+ / 1400 x 1050 pixel	-	-	x
14.1-inch TFT XGA-SPWG / 1024 x 768 pixel	x	x	-
Max. resolution for external displays	1600 x 1200 / true color / 85 Hz DVI: 1600 x 1200	1600 x 1200 / true color / 85 Hz DVI: 1600 x 1200	1600 x 1200 / true color / 85 Hz DVI: 1600 x 1200
Hard disk drives (internal) *			
S.M.A.R.T.	x	x	x
ShockSensor for HDD shock protection	x	x	x
40 GB S-ATA 150 (5400 rpm)	x	x	x
60 GB S-ATA 150 (5400 rpm)	x	x	x
80 GB S-ATA 150 (5400 rpm)	x	x	x
120 GB S-ATA 150 (5400 rpm)	x	x	x
* 1 Gbyte equals one billion bytes, when referring to hard disk drive capacity; accessible capacity may vary, also depending on used software and tool.			
Modular Drives			
DVD-ROM	x*	x*	x*
Combo	x	x	x
DVD super-multi incl. RAM	x	x	x
Manageability			
DeskView 6.x	**-**	**-**	**-**
DeskAlert	-	-	-
DeskFlash	-	-	-
DeskInfo	-	-	-
DeskOff	-	-	-
DeskWoL	-	-	-
DeskView Browser	-	-	-
DeskView 10	**x**	**x**	**x**
On/Offline remote client management	x	x	x
Detailed system inventory management and reports	x	x	x
BIOS Management	x	x	x
Power Management	x	x	x
System notifications	x	x	x
Security Remote Control	x	x	x
Helpdesk Integration	x	x	x
WoL (wake on LAN)	x	x	x
DeskUpdate Driver Management	x	x	x
DeskView Migrate Software Deployment and Migration Suite	optional	optional	optional
DeskView Control Advanced Hard-and Softwareinventory Suite	optional	optional	optional
Supported Standard			
WMI / CIM / WBEM	x	x	x
PXE	x	x	x
BootP	made4you	made4you	made4you
Security			
Physical security			
Kensington Lock support	x	x	x
System Security			
Boot sector virus protection			
Trusted Platform module 1.1b	-	-	-
Trusted Platform module 1.2	optional	optional	optional
F-Secure antivirus software	-	-	-
Norton Internet Security Symantec	x	x	x
User Security			
Integrated Security Panel with PIN code	-	-	-
User and supervisor BIOS password	x	x	x
SystemLock BIOS SmartCard security	x	x	x
Hard disk password	x	x	x
Integrated Fingerprint Sensor	x *	x	x
Integrated SmartCard controller in PC Card with system lock support	x	x	x
Seperate SmartCard slot	-	-	-
SmartCase Logon+	optional	x	optional
* for made4you customizing projects only			
Power supply			
1st Li-Ion battery 6 cell 5200mAh (56.2 Wh)	x	x	x
2nd Li-Ion battery 6 cell 3800mAh (41Wh) (Option)	x	x	x
First battery * (Mobile Mark 2002) [up to]	6.5 h	6.5 h	6.5 h
First + Second battery * (Mobile Mark 2002)	up to 10 h 40 min	up to 10 h 40 min	up to 10 h 40 min
AC adapter 19V/80W Adapter	x	x	x
Rated voltage (AC input) 100 - 240 V			

Rated frequency 50 - 60 Hz DC output 19 V, 4.22 A * Battery life may vary depending on product model, configuration, applications, power management settings and features utilized. Battery recharge time depends on usage. ** for made4you customizing projects only			
Operating temperatures			
Relative humidity (non-condensing)	20 % - 85 % (running)	20 % - 85 % (running)	20 % - 85 % (running)
Ambient temperature	5° - 35° C	5° - 35° C	5° - 35° C
Dimensions / Weight			
Dimensions (H x W x D)	34.5 x 307 x 248 mm	34.5 x 307 x 248 mm	34.5 x 307 x 248 mm
Weight*	1,80 kg	1,80 kg	1,80 kg
* Weight may vary depending on actual configuration			
Certificates			
CE Marking	-	-	-
CE according to EU Directives 89/336/EEC (EMC) 73/23/EEC (Product safety)	x	x	x
CE according to 99/5/EEC (R&TTE)	-	-	-
CE! (Wireless)	x	x	x
CE (Emission/Immunity)	x	x	x
R&TTE	-	-	-
FCC	-	-	-
GS (German ergonomic approval)	x	x	x
UL/cUL	-	-	-
CB Generic Report	-	-	-
CB (Safety)	x	x	x
RoHS	x	x	x
WHQL	-	-	-
TBR21	x	x	x
Nordic Swan	-	-	-
Energy Star	x	x	x
WHQL			
WiFi certified	x	x	x
Operating System			
Microsoft Windows XP Professional	x	x	x
MicrosoftWindows Vista™ capable (min. 512 MB RAM necessary)	x	x	x
Microsoft Windows Vista™ Premium Ready (min. 1GB RAM / DVD reader necessary)	x	x	x
Software (compatibility / preinstalled)			
Adobe Acrobat Reader	x	x	x
Application panel tool	x	x	x
Camera			
Driver and Utility DVD	x	x	x
Eco Power Saving Utility	x	x	x
Easy Guide on-line user documentation	x	x	x
Nero	x (with combo or DVD RW drive)	x (with combo or DVD RW drive)	x (with combo oder DVD RW drive)
Norton Internet Security (incl. Firewall) on Driver and Utility CD	x	x	x
Recovery Solution provided via Vista			
F-Secure antivirus software	-	-	-
Norton Ghost	-	-	-
Altiris Local Recovery Pro	x	x	x
Security panel application			
TPM software (with TPM module only)	x	x	x
SmartCase Logon+	optional	x	optional
Toshiba Stack 3.x	-	-	-
Toshiba Stack 4.x	with Bluetooth module	with Bluetooth module	with Bluetooth module
Bluetooth Toshiba Stack			
Broadcom BTW	-	-	-
Odyssey Client	x	x	x
UMTS watcher	-	-	-
WinDVD for MPEG II decode	x (as option)	x (as option)	x (as option)
Windows 2000 driver support	x	x	x
Accessories (order number)			
AC-adapter	S26391-F2474-L600	S26391-F2474-L600	S26391-F2474-L600
Case	Supreme case midi S26391-F119-L70	Supreme case midi S26391-F119-L70	Supreme case midi S26391-F119-L70
Port Replicator	New Port Replicator S26391-F5031-L550	New Port Replicator S26391-F5031-L550	New Port Replicator S26391-F5031-L550
Battery	S26391-F2592-L510	S26391-F2592-L510	S26391-F2592-L510
Modem adapter set 1: D, UK Modem adapter set 2: SW, NO, FI, DK Modem adapter set 3: CH, A, B, NL, F, I, E, POR http://www.fujitsu-siemens.com/accessories/			

1) Not all Windows Vista™ features are available for use on all Windows Vista Capable PCs. All Windows Vista Capable PCs will run the core experiences of Windows Vista, such as innovations in organizing and finding information, security, and reliability. Some features available in premium editions of Windows Vista -- like the new Windows® Aero™ user interface -- require advanced or additional hardware. Check www.windowsvista.com/getready for details.

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